Index of Claims

| Appli | cation | Control | No. |
|-------|--------|---------|-----|
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10/786,553

Examiner

Date

Edward M. Johnson

Applicant(s)/Patent under Reexamination

DALLORO ET AL.

**Art Unit** 

1754

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Claim

Restricted

| N | Non-Elected  |
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| - | Interference |

| A | Appeal   |
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| Cla                        | aim                        | Date      |          |          |          |          |                |          |  |  |     |  |
| Final                      | Original                   | 1/17/06   | 7/10/06  |          |          |          |                |          |  |  |     |  |
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| 3                          | 3                          | П         |          |          |          |          |                |          |  |  | 1   |  |
| 1<br>2<br>3<br>4<br>5      | 1<br>2<br>3<br>4<br>5      | П         | $\Box$   |          |          |          |                |          |  |  | ]   |  |
| 5                          |                            | Ш         | Ц        |          |          |          | <u> </u>       |          |  | L  | 1   |  |
| 6                          | 7                          | Ш         | 1        | _        | _        | _        | _              | <u> </u> | ╙  | _  |     |  |
| 7                          | 7                          | 1         | <u> </u> | ļ        | <u> </u> | <u> </u> | <del> </del> _ | ▙        | <u> </u>   | <u> </u>   | ł   |  |
| 8                          | 8                          | √         | =        | ⊢        | ⊢        | <u> </u> | ⊢              | -        | ▙  | ├-   | ł   |  |
|                            | 9                          | V         | -        | ⊢        | ┝        | ⊢        | ├              | ╁        | ├  | ⊢  | 1   |  |
|                            | 10<br>11                   | <u> </u>  | H        | ⊢        | ┢        | -        | ⊢              | -        | ╁┈   | ⊢  | 1   |  |
| 9                          | 12                         | 1         | =        | H        | $\vdash$ | $\vdash$ | -              | ╁╌       | -  | ┢  | l   |  |
| 10                         | 13                         | Ť         | $\top$   | $\vdash$ | -        | $\vdash$ | Н              | Н        | <del>                                     </del> | <del>                                     </del> | İ   |  |
| 11                         | 12<br>13<br>14<br>15<br>16 |           | T        |          | Т        | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$   | T  | 1   |  |
| 11<br>12<br>13<br>17<br>14 | 15                         |           |          |          |          |          | Г              | Г        |  |  | ĺ   |  |
| 13                         | 16                         | ✓         | $\Box$   |          |          |          |                |          | Ī  |  | 1   |  |
| 17                         | 17                         | =         |          |          |          |          |                |          |  |  |     |  |
| 14                         | 18                         | ✓         | $\perp$  |          |          |          |                |          |  |  | ]   |  |
| 15                         | 19                         | +         | 1        |          |          | L        | _              | _        | ┖  |  |     |  |
| 16                         | 20<br>21                   | $\vdash$  | =        |          | _        | <u> </u> | _              |          | L.   | <u> </u>   |     |  |
|                            | 21                         |           |          |          | <u> </u> |          | _              |          | _  | <u> </u>   |     |  |
|                            | 22                         | _         |          |          | _        | L        | <u> </u>       | _        | <u> </u>   | <u> </u>   | l   |  |
|                            | 23<br>24                   | H         |          |          | _        | ├-       | ⊢              | ├-       | ├  | ⊢  |     |  |
|                            | 25                         | -         |          | _        | _        | <u> </u> | ⊢              | -        | -  | ⊢  | 1   |  |
|                            | 26                         |           |          | -        | _        | $\vdash$ | ├              | H        | -  | -  |     |  |
|                            | 27                         |           |          | _        |          | _        |                | ┢        | ┢  |  |     |  |
|                            | 26<br>27<br>28             |           |          | _        |          | -        |                | ┢        | $\vdash$   |  |     |  |
|                            | 29                         |           |          |          |          |          | Т              |          |  |  |     |  |
|                            | 30                         |           |          |          |          |          |                | Г        |  |  |     |  |
|                            | 31                         |           |          |          |          |          |                |          |  |  |     |  |
|                            | 32                         |           |          |          |          |          |                |          |  | Ĺ  |     |  |
|                            | 33                         |           |          |          | _        |          | _              | <u> </u> | <u> </u>   | <u> </u>   |     |  |
|                            | 34                         | Щ         | Щ        | Щ        | _        | L        | <u> </u>       | _        | <u> </u>   | L  |     |  |
|                            | 35                         |           | _        |          | _        |          |                | <u> </u> | <u> </u>   | <u> </u>   |     |  |
|                            | 36<br>37                   |           | Н        | Н        |          | _        | ⊢              | ⊢        | $\vdash$   | $\vdash$   |     |  |
|                            | 38                         | $\vdash$  |          | Н        | -        | -        | $\vdash$       | $\vdash$ | -  | -  |     |  |
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| $\dashv$                   | 40                         | $\exists$ |          | $\vdash$ | _        |          | $\vdash$       | $\vdash$ |  |  |     |  |
|                            | 41                         |           | =        | $\neg$   |          |          |                | _        |  | _  |     |  |
|                            | 42                         |           |          |          |          |          |                |          |  |  |     |  |
|                            | 43                         |           |          |          |          |          |                |          |  |  |     |  |
|                            | 44                         |           |          |          |          |          |                |          |  |  |     |  |
|                            | 45                         |           |          |          |          |          |                |          | П  |  |     |  |
|                            | 46                         |           | _        |          |          | _        |                | L        | Ш  | Ш  |     |  |
|                            | 47                         |           |          |          |          |          |                | L        | Ш  | Щ  |     |  |
|                            | 48                         | _         | _        | 4        | _        |          |                | _        | Щ  | Ш  |     |  |
|                            | 49                         | $\dashv$  | _        | _        | _        | _        |                | _        | $\vdash$   | Ц  |     |  |
|                            | 50                         |           | _        | _1       | نـــــ   |          |                |          |  | Ш  | - 1 |  |

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|     | Final | Original       |          |          |          |             |          |              |          |          |  |
|     |       | 51             | $\vdash$ |          | $\vdash$ | _           | $\vdash$ | Г            |          |          | Π  |
| ı   |       | 52             | П        |          |          |             |          |              | Г        | Г        |  |
|     |       | 53             |          |          |          |             |          |              | Г        | Г        |  |
| i   |       | 54             | $\vdash$ |          | $\vdash$ | _           | _        |              |          |          | T  |
|     |       | 53<br>54<br>55 |          |          |          |             |          |              |          | $\vdash$ | T  |
|     |       | 56             | Т        |          | _        |             |          |              |          |          |  |
|     |       | 57             |          |          |          |             | H        | _            | $\vdash$ | _        | 1  |
|     |       | 58             | $\vdash$ |          | _        | _           | H        | _            | $\vdash$ | _        | $\vdash$   |
|     |       | 59             |          |          |          | $\vdash$    |          |              |          | $\vdash$ |  |
| -   |       | 59<br>60       | _        |          | _        | $\vdash$    | $\vdash$ | -            | -        |          | Н  |
|     |       | 61             |          |          | -        |             | $\vdash$ |              |          | $\vdash$ | <del>                                     </del> |
|     |       | 62             |          |          |          |             | Г        | _            | <u> </u> |          |  |
|     |       | 62<br>63       |          |          | _        | _           | $\vdash$ | $\vdash$     |          | _        |  |
|     |       | 64<br>65       |          |          |          | _           |          |              |          |          |  |
|     |       | 65             | $\vdash$ |          |          | -           |          | $\vdash$     |          | $\vdash$ | $\vdash$   |
|     |       | 66             |          |          |          |             | $\vdash$ |              | Г        | $\vdash$ |  |
|     |       | 67             |          |          |          |             |          |              |          |          |  |
|     |       | 68             |          |          |          |             |          |              |          |          |  |
| Ì   |       | 69             |          |          |          |             |          |              |          |          | $\vdash$   |
| ١   |       | 70             |          |          |          |             |          |              |          |          |  |
| Ì   |       | 70<br>71       |          |          |          |             |          |              |          |          |  |
| -   |       | 72             |          |          |          |             |          |              |          |          |  |
|     |       | 73             |          |          |          |             |          |              |          |          | Г  |
|     |       | 73<br>74<br>75 |          |          |          |             |          |              |          |          |  |
| - [ |       | 75             |          |          |          |             |          |              |          |          |  |
| - 1 |       | 76<br>77       |          |          |          |             |          |              |          |          |  |
| ١   |       | 77             |          |          |          |             |          |              |          |          |  |
| ١   |       | 78<br>79       | L        |          |          |             |          |              | _        |          | L_   |
|     |       | 79             |          |          |          |             |          |              |          |          | _  |
| ١   |       | 80             |          |          |          |             |          |              |          |          | Щ.   |
| ļ   |       | 81<br>82       |          |          |          |             |          |              |          |          |  |
| ١   |       | 82             | ш        |          |          |             |          |              |          |          | L_   |
| -   |       | 83             |          |          |          |             | _        |              |          |          |  |
| ļ   |       | 84<br>85       | _        |          |          |             |          | _            |          | _        | _  |
| ŀ   |       | 85             | _        |          |          |             |          |              |          |          |  |
| ŀ   |       | 86             |          |          |          |             |          | _            |          | _        |  |
| -   |       | 87             | Ш        | -        |          | _           |          |              | _        | _        |  |
| ł   |       | 88<br>89       | $\dashv$ | -        |          |             | _        | _            | _        |          |  |
| ŀ   | -     | 90             |          | -        |          | _           | _        | _            | Н        |          | _  |
| ŀ   |       | 91             |          | -        | -        | -           |          | -            | $\vdash$ |          | -  |
| ŀ   |       |                | -        |          |          |             |          |              | -        | _        | -  |
| ł   |       | 92<br>93       | $\dashv$ | $\dashv$ |          | -           | _        | $\dashv$     |          |          |  |
| ŀ   |       | 94             | $\dashv$ | -        | $\dashv$ | $\vdash$    | $\vdash$ | $\dashv$     | $\vdash$ |          | -  |
| ŀ   |       | 95             | _        |          |          |             |          |              |          |          | _  |
| t   |       | 96             | $\neg$   | $\neg$   |          |             | $\dashv$ | $\dashv$     | $\dashv$ | -        | -  |
| ŀ   |       | 97             | $\neg$   | $\neg$   | $\dashv$ |             | $\dashv$ |              | $\dashv$ | _        | _  |
| I   |       | 98             | 一        | 一        | $\dashv$ |             |          |              | 一        | T        | _  |
| ı   |       | 99             | $\neg$   | $\neg$   | $\neg$   |             |          | $\neg$       | $\neg$   |          | _  |
|     |       | 100            |          |          |          |             |          |              |          |          |  |
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| Cl    | aim               | Date     |  |          |              |          |          |          |  |                 |
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|       |                   | H        |  |          | Г            | Ť        | ĨΤ       | Г        |  | П               |
| a     | Original          |          | l  | ĺ        |              |          |          | l        |  |                 |
| Final | j.                |          |  |          |              | İ        |          |          |  | li              |
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|       | 101               |          | <b>-</b>   | T        | Ι            | _        | $\vdash$ | T        |  | Н               |
|       | 101<br>102        |          | Т  | $\vdash$ | _            | $\vdash$ | _        | T        |  | Н               |
|       | 103               |          |  |          | Г            |          |          | 1        |  | П               |
|       | 104               |          |  |          | Π            | Т        | Г        |          |  |                 |
|       | 105               | Π        |  | Г        | <u> </u>     |          |          |          | Г  |                 |
|       | 106               |          |  |          |              |          |          |          |  |                 |
|       | 107               |          |  |          |              |          |          |          |  |                 |
|       | 108               |          |  |          |              |          |          |          |  |                 |
|       | 109               |          |  |          |              |          |          | L        |  |                 |
|       | 110               | <u></u>  | L  |          | _            |          |          |          |  |                 |
|       | 111               | _        | $oxed{oxed}$                                     |          | <u> </u>     |          | _        |          | <u> </u>   | Ш               |
|       | 112<br>113        | _        | <u> </u>   |          | L_           |          | L.       | _        | L  | Ш               |
|       | 113               | <u> </u> | _  | <u> </u> | <u> </u>     |          | <u> </u> | <u> </u> | ļ  | Ш               |
|       | 114               | <u> </u> | <u> </u>   | <u> </u> | oxdot        |          | _        | _        |  | Щ               |
|       | 115               | <u> </u> | <u> </u>   | <u> </u> | <u> </u>     | _        | ļ        | <u> </u> | <u> </u>   | Ш               |
|       | 116<br>117        | $\vdash$ | ⊢  |          | <u> </u>     | -        | <u> </u> | $\vdash$ | $\vdash$   | $\vdash \vdash$ |
|       | 117               |          | -  | $\vdash$ | $\vdash$     |          | $\vdash$ | -        | -  | $\vdash$        |
|       | 119               | $\vdash$ | -  | -        | -            | -        |          | ├        | ┝  | Н               |
|       | 120               | ├        |  |          | $\vdash$     | H        | -        | -        | ┝  | Н               |
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|       | 122               | -        | <del>                                     </del> | -        | $\vdash$     | $\vdash$ | $\vdash$ | ┢        | ┢─   | H               |
|       | 123               | $\vdash$ | Г  | $\vdash$ |              |          | H        | ┢╌       | <del>                                     </del> | Н               |
|       | 123<br>124        |          |  |          |              |          | $\vdash$ |          | _  | П               |
|       | 125               |          |  |          |              |          |          |          |  | П               |
|       | 126<br>127<br>128 |          |  |          |              |          |          |          |  |                 |
|       | 127               |          |  |          |              |          |          |          |  |                 |
|       | 128               | _        | L  | _        | _            |          |          |          | _  | Ш               |
|       | 129<br>130        |          |  |          |              |          | _        |          | _  | Ш               |
|       | 130               | <u> </u> | _  |          |              | _        | _        | _        |  | Ш               |
|       | 131               | <u> </u> | _  | $\vdash$ |              | _        |          |          | L-   | Щ               |
|       | 132<br>133        | <u> </u> | $\vdash$   | -        |              | $\vdash$ | ļ        | <u> </u> | Н  | $\vdash \vdash$ |
|       | 133               | <u> </u> | <u> </u>   | ├-       |              | H        | H        | <u> </u> | $\vdash$   | $\vdash \vdash$ |
|       | 135               | ├        | $\vdash$   | ۱        | <del> </del> | $\vdash$ | <u> </u> | $\vdash$ | $\vdash$   | Н               |
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|       | 137               |          |  | -        | -            |          | Η.       | H        | $\vdash$   | H               |
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|       | 140               |          |  |          |              |          |          | Т        | Т  | H               |
|       | 141               |          |  |          |              |          |          |          |  |                 |
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|       | 144               |          | Ш  |          |              |          |          |          |  |                 |
|       | 145               | Ш        | Щ  |          |              |          |          |          |  | Щ               |
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|       | 147               | -        | Ш  |          |              | Щ        |          |          |  | $\Box$          |
|       | 148               | -        | Щ  |          | _            | Щ        |          | Ш        | _  |                 |
|       | 149               | -        | $\vdash$   |          | -            | Н        |          |          | $\vdash$   | $\dashv$        |
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